

## Abbreviations and Acronyms

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ADC	affiliated data center
ADD	architecture description document
ADEOS	Advanced Earth Observing Satellite mission series (Japan)
AM	EOS Morning (AM) Crossing Mission series
AM-1	first spacecraft in the EOS AM series
AOS	acquisition of signal
APID	applications process identifier
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer (Japanese instrument)
CCB	configuration control board
CCSDS	Consultative Committee for Space Data Systems
CEOS	Committee on Earth Observing System
CERES	Clouds and Earth's Radiant Energy System (U.S. instrument)
CHEMEOS	Chemistry Mission series
CIESIN	Consortium for International Earth Science Information Network
CLCW	command link control word
CLTU	command link transmission unit
CSMS	Communications and System Management Segment (ECS)
DAAC	Distributed Active Archive Center
DAR	data acquisition request
DCN	document change notice
DED	DAAC-to-EDOS data set
DSN	Deep Space Network
EBnet	EOSDIS Backbone Network
Ecom	EOS Communications Network [ <b>not current terminology</b> ]
ECS	EOSDIS Core System
EDOS	EOS Data and Operations System
EDS	expedited data set
EDU	EDOS data unit
EGS	EOS Ground System
ENVISAT	POEM environmental satellite series (ESA)
EOC	EOS Operations Center (ECS)
EOS	Earth Observing System
EOSDIS	Earth Observing System Data and Information System
ESA	European Space Agency
ESDIS	Earth Science Data and Information System (GSFC)
ESDT	Earth Science Data Type
ESOC	EOSDIS System and Operations Concept (document)
ETS	EOSDIS Test System
FD	Flight Dynamics
FOO	flight of opportunity

FOS	Flight Operations Segment (ECS)
FOT	flight operations team
GAO	General Accounting Office
GCRP	Global Change Research Program
GN	Ground Network
GSFC	Goddard Space Flight Center
HK	housekeeping
IAP	instrument activity plan
ICC	instrument control center
ICWG	International Coordinating Working Group
IEOS	International Earth Observing System
ILS	integrated logistics support
IP	international partner
IRD	interface requirements document
IST	Instrument Support Terminal (ECS)
IWG	investigator working group
JEOS	Japanese Earth Observing System
KSA	Ku-band single access
L0	level 0 (data)
L1A	level 1A (data)
LALT	EOS Laser Altimeter mission series
LAN	local area network
Landsat	Land Remote-Sensing Satellite
LOS	loss of signal
LPS	Landsat Processing System
LSM	local system management (ECS)
LTIP	long-term instrument plan
LTMP	long-term mission plan
LTSOP	long-term spacecraft operations plan
LTSP	long-term science plan
METOP	POEM meteorological satellite series (ESA)
MOM	Mission Operations Manager
MTPE	Mission to Planet Earth
NASA	National Aeronautics and Space Administration
NASDA	National Space Development Agency (Japan)
NCC	Network Control Center (GSFC)
NOAA	National Oceanic and Atmospheric Administration
NSI	NASA Science Internet
O&M	operations and maintenance
ODC	other data center
OM	operations management (data)
OT	observation time

PDS	production data set
PI	principal investigator
PM	EOS Afternoon (PM) Crossing Mission series
PMP	project management plan
POEM	Polar-Orbit Earth Observation Mission
PSCN	Program Support Communications Network
QA	quality assurance
QC	quality control
RMA	reliability, maintainability, and availability
RT	real-time
SAP	Science Advisory Panel
S/C	spacecraft
SCF	Science Computing Facility
SDC	source data center
SDPF	Sensor Data Processing Facility (GSFC)
SDPS	Science Data Processing Segment (ECS)
SMC	System Management and Coordination Center (ECS)
SN	Space Network
SNC	Space Network Control
SSA	S-band single access
TBD	to be determined
TDRS	Tracking and Data Relay Satellite
TDRSS	Tracking and Data Relay Satellite System
TL	team leader
TONS	TDRS On-board Navigational System
TOO	target of opportunity
TRMM	Tropical Rainfall Measuring Mission
TSDIS	TRMM Science Data and Information System
TSS	TDRS service session
TW	target week
U.S.	United States
UARS	Upper Atmosphere Research Satellite
UPM	user performance message
UTC	universal time coordinated
VCDU	virtual channel data unit
WCRP	World Climate Research Program
WOTS	Wallops Orbital Tracking Station
WSC	White Sands Complex (New Mexico)
WWW	World Wide Web

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